

The 5.250-5.400MHz band is needed for reliable 24 hour amateur radio operations involving medium distance communications (up to approximately 500 miles). These distances are very common for emergency operations within a single state during natural disasters such as earthquakes and hurricanes. It is not usually possible to have 24 hour communication at these distances on any current amateur radio band.

A 136kHz amateur radio band is very much desired by the amateur radio community for experimentation with narrow band communication modes at very low ERP power levels. With the current availability of satellite communications for maritime and other uses, the low frequency spectrum now is inefficient because of bandwidth limitations. This doesn't matter to the amateur radio community and would create an exciting new mode of communication for it, unlike any other.

Thank you,
Darrell Upson